

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment were given in two separate telephone interviews with Salena Mohamedulla, one on July 7, 2006, and one on September 11, 2006.

The application has been amended as follows:

2. Preliminary amendment to specification, dated 07/31/03: amend paragraph [0001.1], line 2: after "filed June 29, 2001", insert --, now United States Patent 6,627,269. --

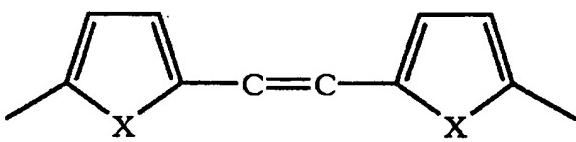
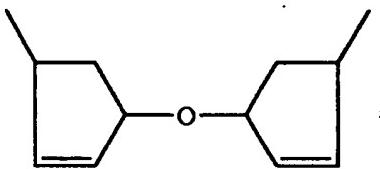
3. Claim 1: line 7, before "and wherein component A is a monomer", and after "0 < a ≤ 1, 0 ≤ b <1, and 0 ≤ c <1,"; insert -- wherein components B and C are monomers, --.

4. Claim 1: substitute line 9, "including the photo-reactive ethenyl group ... formula", with -- unit including the photo-reactive ethenyl group selected from structure groups designated in chemical formula --

5. Claim 1: substitute line 10, "group having 1 to 10 carbons, ... a haloalkyl aryl, a", with -- group having 1 to 10 carbons, or an aryl, a haloaryl, a haloalkyl aryl, a --

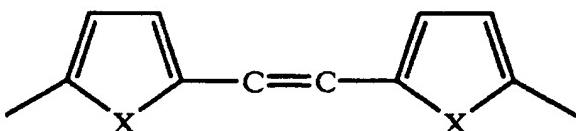
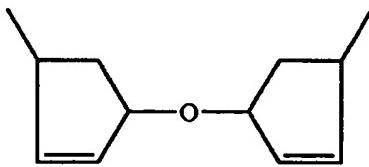
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6. Claim 1: After line 12, "{Chemical Formula 2}", substitute lines 13-25 (entire set of chemical drawings under chemical formula 2) with - -



(X = O, C, NH, S)

7. Claim 2: Line 4: After "groups with", delete "carbonated groups".
8. Claim 2: Substitute lines 4-6, "groups with carbonated groups ... a nitroaryl, and a cyanoaryl;" with - - groups with an alkyl, a haloalkyl, and a cyanoalkyl group of which the carbon number lies between 1 and 10 and other substituted-structure groups with an alkylaryl, a haloaryl, a haloalkylaryl, a nitroaryl, and a cyanoaryl group of which the carbon number lies between 3 and 8; - -
9. Claim 33: line 7, After "wherein component A is a monomer", insert - - unit - -
10. Claim 33: line 8, After "and the monomer", insert - - unit - -
11. Claim 33: line 12, After "wherein", substitute "forumula" with - - formula - -
12. Claim 33: After line 13, "{Formula 2}", substitute lines 14-26 (entire set of chemical drawings under formula 2) with - -



(X = O, C, NH, S)